| Index of Claims | |
|-----------------|--|
| | |

| Application No. | Applicant(s) |
|-----------------|-----------------|
| 09/540,303 | SUKLIKAR ET AL. |
| Examiner | Art Unit |
| Adam M Queler | 2179 |

| > | Rejected |
|---|----------|
| = | Allowed |

| | (Through numeral) Cancelled |
|---|--------------------------------|
| ÷ | Restricted |

| N | Non-Elected |
|---|--------------|
| ı | Interference |

| A | Appeal |
|---|----------|
| 0 | Objected |

| Cla | aim | | | | | Date | • | | | |
|-------|--|--|--|--|--|--|--|--|--|----------|
| Final | Original | 10/14/04 | 9/8/9 | | | | | | | |
| | | J | _ | ├ | \vdash | \vdash | _ | _ | _ | _ |
| | 1 2 3 4 5 6 7 | √ √ √ √ 1 | - | ┢ | ┢ | | _ | | | \vdash |
| | 3 | J | ┢ | ⊢ | \vdash | - | _ | _ | - | |
| | 1 | <u> </u> | ⊢ | \vdash | \vdash | - | _ | _ | _ | - |
| | 5 | 1 | \vdash | \vdash | \vdash | - | | | - | - |
| | = | Ť | - | \vdash | \vdash | - | | | Н | - |
| | 7 | <u> </u> | ┝ | \vdash | | ┝ | _ | _ | | |
| | 8 | 片 | V | \vdash | \vdash | \vdash | - | | | |
| | ă. | + | Ť | | \vdash | \vdash | | | - | _ |
| | 10 | 1 | \vdash | \vdash | \vdash | \vdash | | - | ┢ | _ |
| | 11 | l: | | ┢ | ┢ | \vdash | | H | ├ | _ |
| | 12 | J | - | \vdash | \vdash | | | | Η | _ |
| | 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 | | | - | | | | • | _ | \vdash |
| | 14 | i | \vdash | - | \vdash | | | | | \vdash |
| | 15 | Ϋ́ | $\overline{\mathbf{v}}$ | <u> </u> | I^- | Н | | _ | | \vdash |
| - | 16 | \vdash | Ÿ | | | \vdash | \vdash | ┝╌ | | \vdash |
| | 17 | - | Ť | | | _ | \vdash | \vdash | - | ┝ |
| | 18 | ┢ | Ιż | | 一 | | \vdash | <u> </u> | \vdash | H |
| | 19 | | Ιż | \vdash | \vdash | | ┢ | - | | \vdash |
| _ | 20 | ┢ | Ϊ́ | | \vdash | - | _ | - | _ | ┢ |
| | 21 | \vdash | Ι÷ | ╁ | ┢ | ┢╌ | ┝ | \vdash | - | \vdash |
| | 22 | - | v | ╁┈ | ╁ | | | - | \vdash | ┢ |
| | 23 | H | Ϊ́ | \vdash | \vdash | ┢ | - | \vdash | ┢ | \vdash |
| | 24 | H | v | \vdash | \vdash | \vdash | \vdash | _ | - | \vdash |
| | 25 | | Ιż | \vdash | ┢ | - | - | - | \vdash | |
| | 26 | H | v | | ╁╴ | - | | | | |
| | 27 | 1 | v | \vdash | | - | \vdash | | | - |
| | 28 | | V V V V V V V V V V V V V V V V V V V | ╁┈ | - | \vdash | - | | - | _ |
| | 29 | H | Ιż | ╁ | | \vdash | - | - | | \vdash |
| | 30 | - | Ιċ | \vdash | \vdash | - | ┝─ | \vdash | - | - |
| | 31 | ╁ | v | ┢ | H | ┢╌ | <u> </u> | ┢ | ╁ | \vdash |
| | 32 | t | Ė | \vdash | | \vdash | \vdash | | \vdash | |
| | 33 | T | | \vdash | | | \vdash | \vdash | | \vdash |
| | 26 27 28 29 30 31 32 33 34 | | | \vdash | ┪ | \vdash | \vdash | \vdash | | _ |
| | 35 | \vdash | - | \vdash | \vdash | | \vdash | \vdash | \vdash | _ |
| | 35 36 37 38 39 40 | t | | \vdash | \vdash | | \vdash | | | _ |
| | 37 | t | - | \vdash | 1 | T | \vdash | \vdash | | |
| | 38 | | Н | \vdash | <u> </u> | t | \vdash | \vdash | t | Ι- |
| | 39 | | | | t^- | | \vdash | \vdash | | \vdash |
| | 40 | | | \vdash | \vdash | \vdash | _ | \vdash | Т | |
| | 41 | | Н | | | | | | | \vdash |
| | 42 | \vdash | \vdash | | | t | | Г | t | |
| | 43 | | | \vdash | | T | ┢ | \vdash | | T |
| | 44 | 1 | | | \vdash | | \vdash | t | | |
| | 45 | \vdash | t^- | \vdash | \vdash | \vdash | \vdash | ı | | |
| | 46 | T | | \vdash | \vdash | | _ | \vdash | T | \vdash |
| | 47 | t | | \vdash | | \vdash | Т | | <u> </u> | |
| | 48 | t^{-} | \vdash | \vdash | | | <u> </u> | | T | |
| | 49 | T | | 1 | | | T | T | | \vdash |
| | 50 | | | | | | | | \vdash | |

| ::: | Cla | im | | | | - | Date | === | | | \neg |
|------|--------------|--|----------|----------|--|--------------|--|--|----------|--------------|----------|
| ::: | | | | | | T | | | | | \neg |
| | - | Original | | | | | | | | | . 1 |
| ::: | Final | ij | | | | | | | | | |
| 111 | 证 | <u>`</u> ≝` | | | , | | | 1 | | | |
| ::: | | 0 | | | | | | | | | |
| ::: | | | - | | | Н | - | | | \vdash | \dashv |
| | | 51 | | | <u> </u> | | | - | - | _ | |
| | | 52 | | | | | | | | | |
| :::: | | 53 | | | | | | | | | |
| | | 54 | | | | | | | | | |
| :::: | | 55 | | _ | - | Н | | | | | - |
| | | 51 52 53 54 55 56 57 58 59 60 | | | | | _ | - | | _ | _ |
| | | 56 | | | | | | | _ | | |
| ::: | | 57 | | | | | | | | | |
| •::: | | 58 | | | | | | | | | |
| | | 59 | | | | | | | | | |
| | - | 60 | | \vdash | | _ | | | - | \vdash | \vdash |
| | | 00 | _ | \vdash | <u> </u> | _ | _ | Ь. | _ | | |
| | | 61 | | | | | | | | | |
| ::: | | 62 | | L | | | | | | | |
| | | 63 | | | | | | | | | |
| | | 64 | \vdash | Т | \vdash | | П | П | | | |
| | | 65 | - | <u> </u> | - | - | \vdash | \vdash | | H- | \vdash |
| | | 61 62 63 64 65 66 | _ | | <u> </u> | \vdash | \vdash | H | | _ | \vdash |
| :::: | | 66 | | | <u> </u> | | | | | _ | |
| :::: | | 67 | | | l | | | | | i | |
| | | 68 | | | | | | | | | |
| | | 67 68 69 70 71 | | | | | _ | _ | | \vdash | |
| | | 70 | | \vdash | \vdash | | | \vdash | - | - | Н |
| | | 70 | | \vdash | _ | _ | ├ | | \vdash | - | - |
| | | 71 | | | | | <u>L</u> . | | | | |
| | | 72 | | 1 | | | | | | | |
| | | 73 | | | | | | | | | |
| :::: | | 7/ | | - | | | \vdash | _ | \vdash | \vdash | - |
| | <u> </u> | 70 | - | \vdash | _ | \vdash | ├─- | | \vdash | \vdash | - |
| | | 73 74 75 76 | _ | _ | | - | ├— | ⊢ | <u> </u> | <u> </u> | \vdash |
| | | /6 | | | | <u> </u> | Щ | | | <u> </u> | \vdash |
| | | 77 | | | | | | | | | |
| | | 78 79 | | | | | | | | | |
| :::: | | 70 | \vdash | _ | \vdash | | | | | <u> </u> | |
| | — | 80 | | \vdash | - | | \vdash | Н | \vdash | \vdash | H |
| 44 | | 00 | ├ | ├ | - | ⊢ | - | ⊢ | ┝ | ├ | |
| | | 81 82 | <u> </u> | <u> </u> | L. | | <u> </u> | | _ | ļ | |
| | | 82 | <u> </u> | | | | | | | | |
| | | 83 | | | | | | | | | |
| | | 83 84 | | <u> </u> | | 1 | Г | | | | |
| | | 85 | \vdash | \vdash | \vdash | \vdash | \vdash | | \vdash | | \vdash |
| ::: | | 00 | \vdash | \vdash | \vdash | \vdash | \vdash | \vdash | - | - | |
| | | 86 87 | <u> </u> | <u> </u> | | | | | | | _ |
| | | 87 | | | | <u> </u> | | | <u> </u> | | |
| -;;; | | 88 | | | | l | 1 | | | | |
| | | 89 | | | | | | | | | |
| | — | 90 | _ | - | \vdash | \vdash | - | | \vdash | \vdash | |
| | <u> </u> | | ├— | ├- | ├ | ├ | \vdash | _ | ⊢ | ⊢ | |
| :1:: | | 91 | <u> </u> | L_ | | _ | _ | | | | |
| :::: | | 92 | | | | | | | | | |
| ÷ | | 93 | _ | _ | _ | _ | | _ | | _ | |
| | | 94 95 | _ | | | Г | | | Г | Г | |
| | | 05 | Ι- | \vdash | \vdash | | | | - | | - |
| | | 30 | ├ | ├ | | | _ | | \vdash | \vdash | \vdash |
| | | 96 | <u> </u> | <u> </u> | <u></u> | L. | L_ | ╙ | L | <u> </u> | <u> </u> |
| | L | 97 | L | L_ | L | L | L | L | L. | L | L |
| | | 98 | | | | | | | | | |
| ::: | | 99 | | | | Γ | Г | Г | | | |
| | | 99 100 | \vdash | - | | Η- | | \vdash | \vdash | _ | \vdash |
| -;-; | Ц | 100 | ட | | | Ь | Ц | <u> </u> | L | L | Щ. |

| ·[| Cli | aim | | | | | Date | | | | _ |
|----|-------|--|--------------|----------|----------|----------|--|----------|--------------|----------------|----------------|
| ۲ | | Claim Date | | | | | | | | _ | |
| | Final | Original | | | | | | | | | |
| - | | 101 102 | | | | | | | | | |
| L | | 102 | | | | | | | | | |
| L | | 103 | | | | | | | | | |
| L | | 103 104 | | | | | | | | | |
| - | | 105 | | | | | | | | | |
| | | 106 | | | | | | | | | |
| | | 106 107 | | | | | | | | | |
| L | | 108 | | | | | | | | | |
| | | 109 | | | | | | | | | |
| | | 110 | | | | | | | | | |
| Γ | | 111 | | | | | | | | | |
| Γ | | 112 | | | | | | | | | |
| Γ | | 111 112 113 114 115 116 | | | | | | | | | |
| Ĺ | | 114 | | | | | | | | | |
| Ĺ | | 115 | | <u> </u> | | | $\tilde{\Box}$ | | | | |
| ſ | | 116 | | | L | | | | | | |
| ſ | | 117 118 119 120 121 122 123 124 125 126 127 128 129 130 | | | L | | | | | | |
| E | | 118 | | | | | | | | | |
| Γ | | 119 | | | | | | | | | |
| Γ | | 120 | | | | | | | | | |
| ľ | | 121 | | | | | | | | | |
| Γ | | 122 | | | | | | | | | |
| | | 123 | | | | | | | | | |
| | | 124 | | | | | | | | | |
| L | | 125 | | L. | | | | | _ | L | |
| L | | 126 | L. | | | | | _ | | _ | |
| L | | 127 | | | | | | | | _ | |
| L | | 128 | L | L | Ш | | _ | _ | | _ | |
| L | | 129 | <u> </u> | | ᆫ | | <u> </u> | | L_ | _ | _ |
| L | | 130 | _ | | | | <u> </u> | | <u> </u> | | <u> </u> |
| L | | 131 | <u> </u> | ļ | <u> </u> | <u> </u> | ļ | L. | <u> </u> | _ | <u> </u> |
| L | | 132 | <u> </u> | <u> </u> | ⊢ | <u> </u> | <u> </u> | L. | <u> </u> | <u> </u> | <u> </u> |
| ŀ | | 133 134 | ⊢– | ļ | ! | ⊢ | <u> </u> | <u> </u> | <u> </u> | <u> </u> | <u> </u> |
| ŀ | | 134 | <u> </u> | ├ | <u> </u> | \vdash | ⊢ | | <u> </u> | <u> </u> | <u> </u> |
| ŀ | | 135 | ⊢ | <u> </u> | ⊢ | ⊢ | \vdash | <u> </u> | <u> — </u> | <u> </u> | — |
| ŀ | | 136 | ├- | <u> </u> | | \vdash | <u> </u> | <u> </u> | _ | ├ | <u> </u> |
| ŀ | | 137 | ├ | | <u> </u> | ⊢ | <u> </u> | | - | ├ | ├— |
| ŀ | | 138 139 | ├- | <u> </u> | \vdash | \vdash | \vdash | <u> </u> | \vdash | ├- | \vdash |
| | | 139 | ⊢ | ├— | \vdash | \vdash | ⊢- | <u> </u> | <u> </u> | _ | |
| ŀ | | | \vdash | \vdash | ⊢ | \vdash | ├- | | ⊢ | ├— | \vdash |
| ŀ | | 141 | | \vdash | ├ | \vdash | ⊢ | <u> </u> | <u> </u> | - | - |
| ŀ | | 142 | \vdash | - | ├ | \vdash | \vdash | <u> </u> | \vdash | - | - |
| ŀ | | 143 | - | - | 1 | ⊢ | - | ļ | | - | - |
| H | | 144 | - | ├ | | ├─ | - | - | | \vdash | \vdash |
| H | | 145 | - | - | ├ | \vdash | \vdash | ⊢ | \vdash | | - |
| ŀ | | 146 | ╁ | ⊢ | 1 | ⊢ | ⊢ | <u> </u> | - | ├ | \vdash |
| ŀ | | 147 | - | ├ | 1 | | ├─ | \vdash | \vdash | - | - |
| ŀ | | 148 149 | \vdash | - | \vdash | - | | \vdash | \vdash | \vdash | \vdash |
| ŀ | | 150 | ├- | - | ╁ | \vdash | \vdash | \vdash | ⊢ | - | - |
| ١L | · | 1 100 | Щ | | <u> </u> | <u> </u> | L | L | <u></u> | Щ | Ц |